



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: :  
Thomas R. Anthony et al. : Group Art Unit No.: 1754  
Serial No.: 10/417,395 : Examiner: Stuart Hendrickson  
Filed: June 5, 2002 :  
Title: HIGH TEMPERATURE/HIGH TEMPERATURE PRODUCTION OF  
COLORED DIAMONDS

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

UNDER 37 C.F.R. § 1.111

AND INTERVIEW SUMMARY UNDER 37 C.F.R. § 1.33(B)

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 8, 2003 in the subject application, Applicant respectfully submits the following amendments, remarks and Interview Summary and requests reconsideration.

**Amendments to the Claims** are reflected in the list of claims, which begin on page 2 of this paper.

The **Interview Summary** begins on page 6 of this paper.

**Remarks** begin on page 7 of this paper.

Please amend the above-identified application as follows: